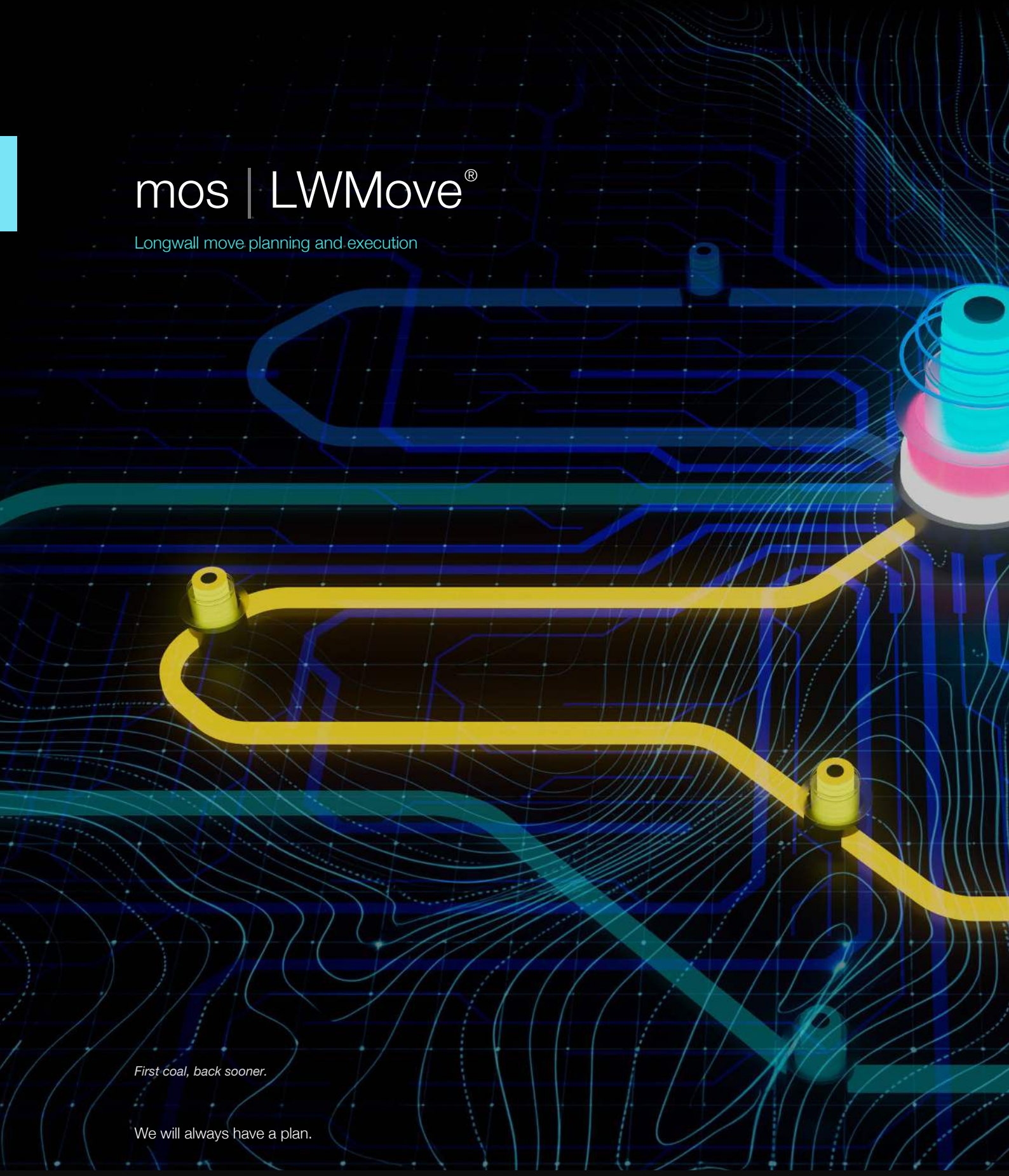
mapped out solutions

mos | LWMove®

Longwall move planning and execution



First coal, back sooner.

We will always have a plan.

Product status: Demonstration build

DRAFT | not yet in production, content subject to change

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A walk off and walk on is the single biggest, most expensive event on the mine calendar. Production stops and the whole site swings behind it. mos | LWMove® runs the entire move from one board, take off and install side by side, the way the job actually happens.

What LWMove® offers

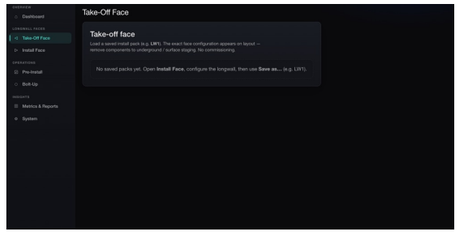
Two dates everyone keeps asking for, time to first coal and gear free of pit, held in one place and backed by the task detail underneath rather than by a guess.

Here's how it supports your move:

- **The whole move on one board**
  Take off and install side by side, so nobody has to reconcile two versions of where the job has got to.
- **The two dates everyone asks for**
  Time to first coal and gear free of pit, projected from the work actually completed.
- **Phase progress you can trust**
  Each phase tracked against its baseline, so slippage shows up while there is still time to act.
- **The sequence out of one head**
  The bolt up sequence recorded where the crew can see it, rather than carried by one person on days off.

Key features for everyday use

- **Dashboard projections**
  Time to first coal and gear free of pit, with days remaining and percentage complete against the baseline.
- **Take off and install faces**
  Both sides of the move tracked in the same board, each with its own task list and progress.
- **Phase progress**
  Every phase measured against plan, with the current activity and the next one visible.
- **Shift handover**
  The handover built from what the board already knows, instead of being rebuilt in Word at midnight.
- **Activity trail**
  A running record of what changed, when, and who moved it.
- **One source for the date**
  When the general manager asks for first coal, everyone is reading the same number.



The take off face, tracked task by task

The whole longwall move, off one board.

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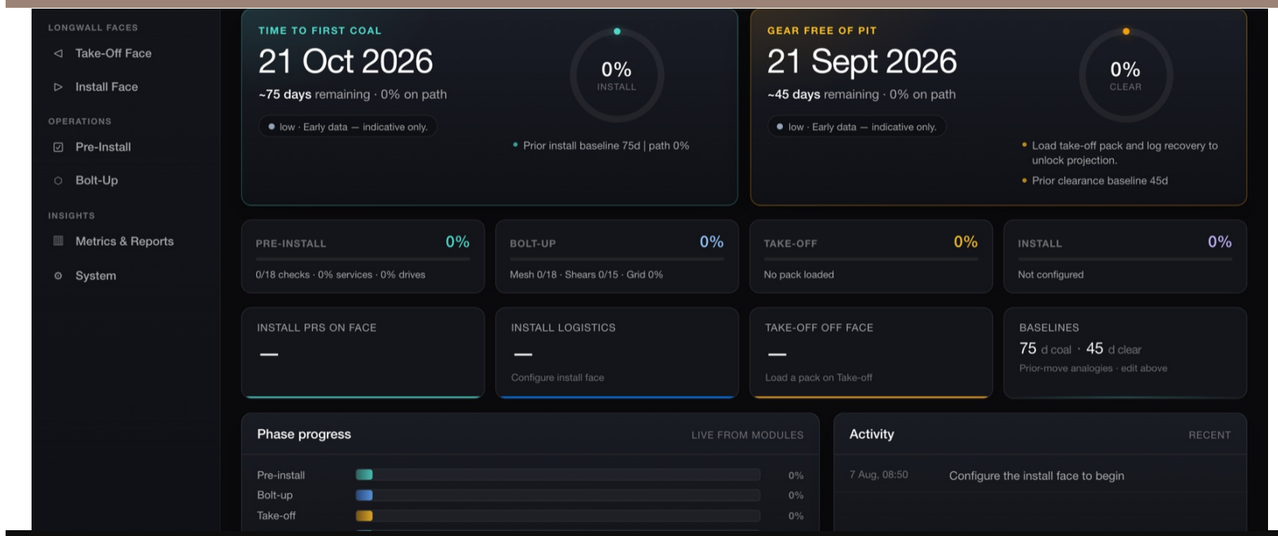
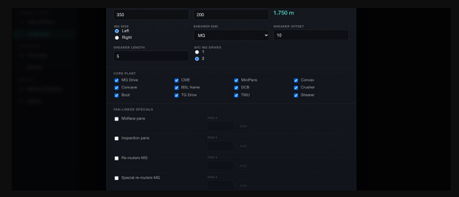
Why choose LWMove®?

LWMove sits on the Production line of the MOS Suite, alongside NEXIS and PanelPlanner, so the biggest event on the calendar is planned in the same place the rest of the operation is run.

- **Built for the event, not adapted to it**
  A longwall move is not a generic project. The board is shaped around take off, install and the overhaul that waits behind them.
- **Everyone reads the same board**
  Take off crew, install crew, engineering and the general manager, looking at one version.
- **Every day counts twice**
  A day long is a day of lost production and a day the engineering overhaul waits.
- **No new equipment**
  It runs on what you already have and does not depend on anything being fitted underground.
- **Part of the suite**
  Connects to the rest of the MOS Suite, or runs on its own while you decide.
- **Support when you need it**
  Mapped Out Solutions provides training and support to help your team adopt it properly.





The install face, running beside it

First coal, back sooner

The move is where the year is won or lost. LWMove puts the plan, the progress and the two dates everyone is asking for in one place, so the answer is the same whoever is asked.

This is a demonstration build. Content reflects capability and intent.

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Ready to run the move off one board?
Contact us to talk about your next longwall move.
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mapped out solutions®
We will always have a plan.